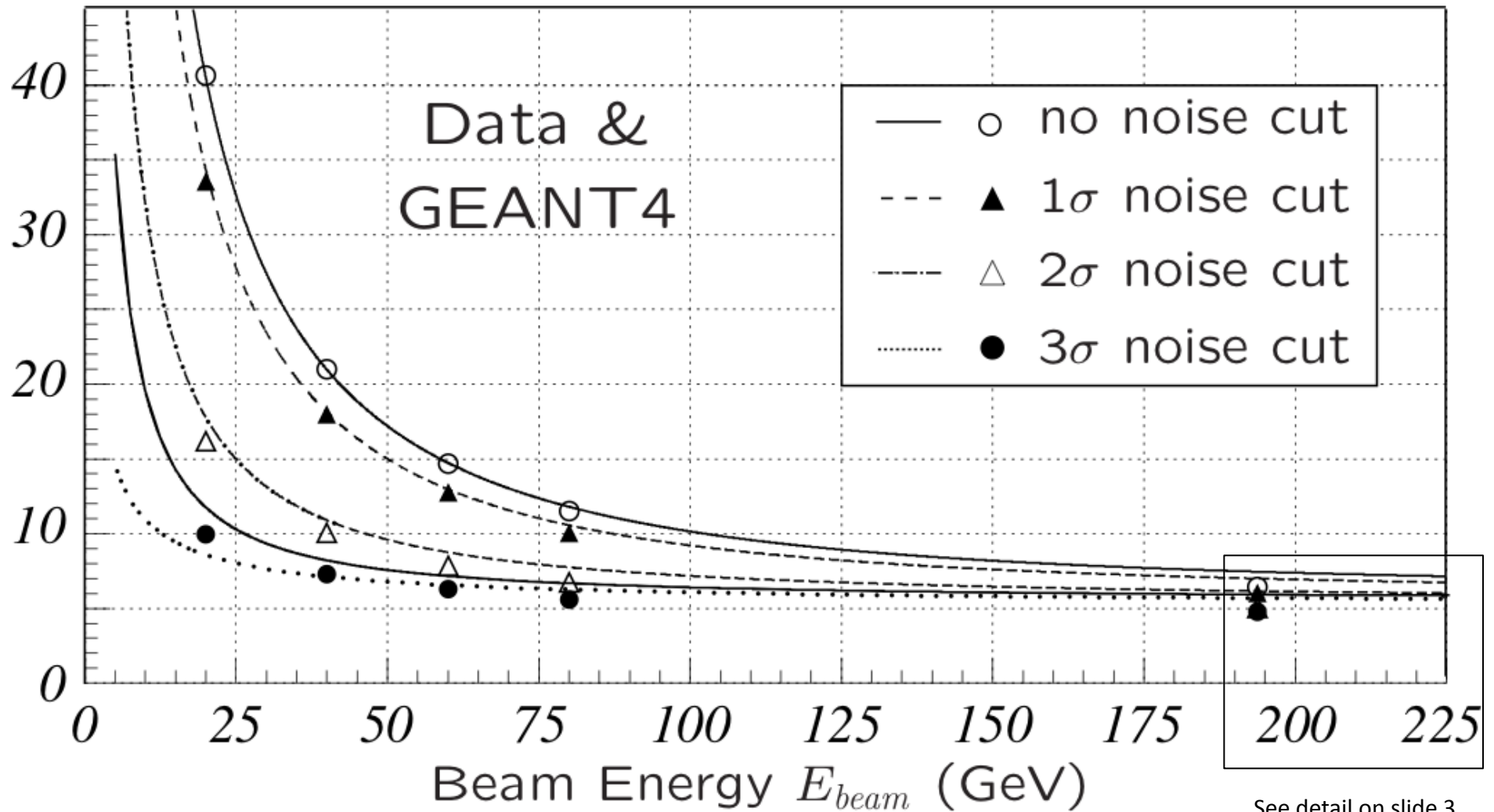
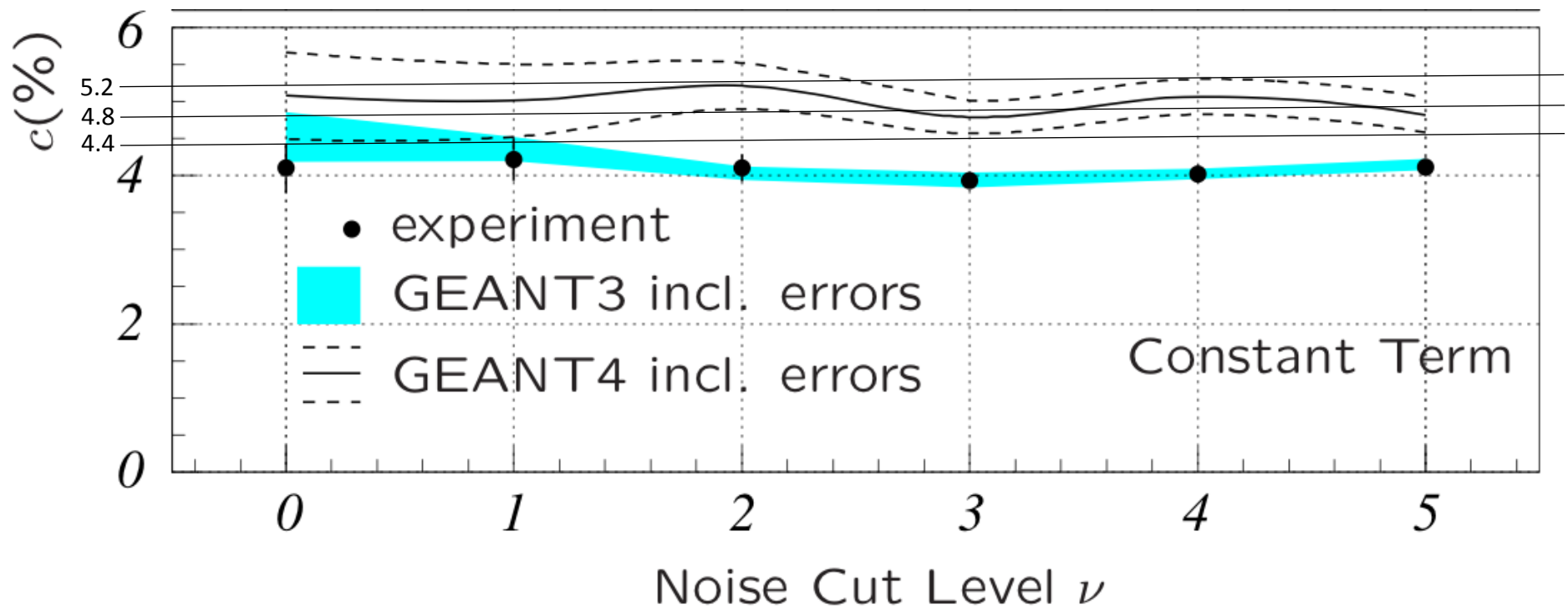


1998 Beam Test Electron Resolution: Data & MC

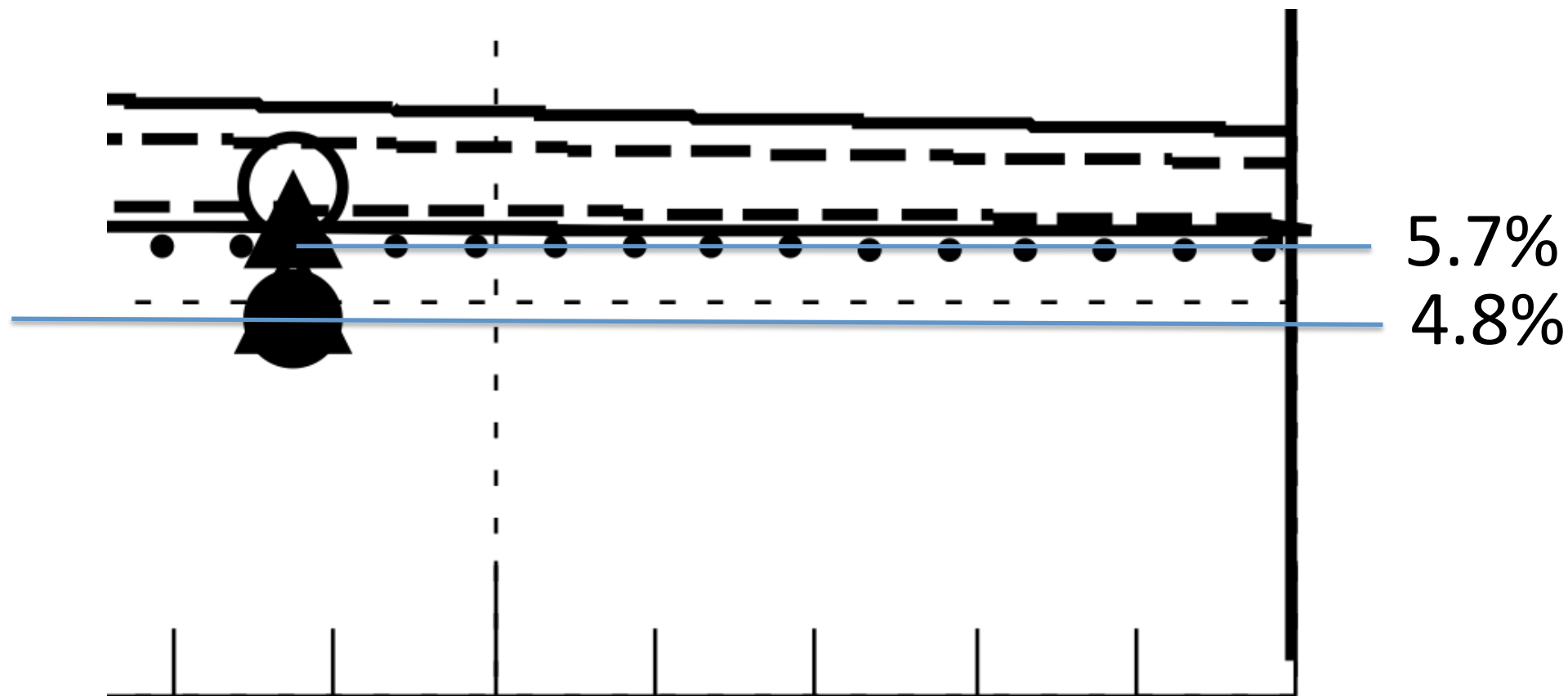


1998 Beam Test Electron Resolution: constant term



Level of agreement achieved using Geant3 not reproduced by Geant 4.

1998 Beam Test Electron Resolution: 193 GeV



200

225

1998 Beam Test Electron Resolution: 193 GeV

MC/Data for $\sigma(193 \text{ GeV}) = 1.18 \quad 5.7/4.8 = 1.18$ (estimated from 1998 paper plot).

MC/Data for constant term roughly $\frac{4.6 \pm 0.4}{4.0} = 1.15 \pm 0.10$

From 2003 beam test:

MC Data for $\sigma(193 \text{ GeV}) = 4.96 / 4.05 = 1.22$

MC/Data for constant term 1.27 ± 0.01